

AUG 20 2002

K012931

**SUMMARY OF SAFETY AND EFFECTIVENESS**

**Genesis™ STERRAD® Compatible Reusable Sterilization Container System**

<b>Manufacturer:</b>	Allegiance Healthcare Corporation V. Mueller Business Unit 1430 Waukegan Road McGaw Park, IL 60085
<b>Regulatory Affairs Contact</b>	Lance Marconi 1500 Waukegan Road McGaw Park, Illinois 60085
<b>Telephone:</b>	(847) 578-3312
<b>Date Summary Prepared:</b>	August 30, 2001
<b>Product Trade Name:</b>	Genesis™ STERRAD® Compatible Reusable Sterilization Container System
<b>Common Name:</b>	Sterilization Container
<b>Classification:</b>	Sterilization Wrap
<b>Predicate Device: (K991023)</b>	SteriTite perforated base rigid reusable sterilization container system
<b>Description:</b>	The Allegiance Genesis™ STERRAD® Compatible Reusable Sterilization Container System is a reusable device which features an assortment of container designs and sizes, and inner basket and platform types.

*Allegiance Healthcare Corporation*  
Genesis™ STERRAD® Compatible Reusable Sterilization Container System  
V. Mueller Business Unit

**Intended Use:**

A sterilization container system, is a device intended to be used to enclose another medical device that is to be sterilized by a healthcare provider. It is intended to allow sterilization of the enclosed medical device and also to maintain sterility of the enclosed device until used.

This container system is intended to be used in STERRAD®, ethylene oxide and pre-vacuum sterilization processes.

**Substantial Equivalence:**

The Allegiance Genesis™ STERRAD® Compatible Reusable Sterilization Container System is substantially equivalent to the SteriTite perforated base rigid reusable sterilization container system with SCF02-polypropylene non-woven disposable filter by Case Medical, Inc in that the:

- Intended use is the same
- Performance attributes are the same

**Summary of Testing:**

Sterilization Performance studies were conducted for the Genesis™ STERRAD® Compatible Reusable Sterilization Container System and all acceptance criteria were met.

Thirty-Day and One Hundred Eighty-Day Event Related Shelf Life Sterility tests were conducted. Results demonstrate that this product is in compliance with established standards, and is deemed acceptable for its intended use.



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

AUG 20 2002

Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

Mr. Lance Marconi  
Manager, Regulatory Affairs  
Allegiance Healthcare Corporation  
1500 Waukegan Road  
McGraw Park, Illinois 60085

Re: K012931

Trade/Device Name: Genesis™ STERRAD® Compatible Reusable  
Sterilization Container System  
Regulation Number: 880.6850  
Regulation Name: Sterilization Wrap  
Regulatory Class: II  
Product Code: FRG  
Dated: June 5, 2002  
Received: June 7, 2002

Dear Mr. Marconi:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

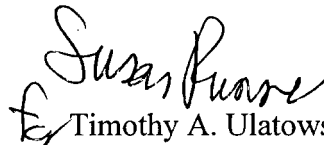
Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies.

You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801 and additionally 21 CFR Part 809.10 for in vitro diagnostic devices), please contact the Office of Compliance at (301) 594-4618. Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address <http://www.fda.gov/cdrh/dsma/dsmamain.html>

Sincerely yours,

A handwritten signature in black ink, appearing to read "Timothy A. Ulatowski".

Timothy A. Ulatowski  
Director

Division of Anesthesiology, General Hospital,  
Infection Control and Dental Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

Enclosure

**510(k) Number (if known):**

**K012931**

**Device Name:**

Genesis™ STERRAD® Compatible Reusable Sterilization Container System

**Indications For Use:**

A sterilization container system is a device intended to be used to enclose another medical device that is to be sterilized by a healthcare provider. It is intended to allow sterilization of the enclosed medical device and also to maintain sterility of the enclosed device until used.

This container system is intended to be used in STERRAD® 50, STERRAD® 100 and STERRAD® 100S, ethylene oxide and pre-vacuum sterilization processes.

**Model Number:**

**Model Description:**

CD1-4ST	Bottom, Half-Length, Perforated, 4", Lid, Half-Length
CD1-5ST	Bottom, Half-Length, Perforated, 5", Lid, Half-Length
CD1-6ST	Bottom, Half-Length, Perforated, 6", Lid, Half-Length
CD2-4ST	Bottom, Mid-Length, Perforated, 4", Lid, Mid-Length
CD2-5ST	Bottom, Mid-Length, Perforated, 5", Lid, Mid-Length
CD2-6ST	Bottom, Mid-Length, Perforated, 6", Lid, Mid-Length
CD3-4ST	Bottom, Full-Length, Perforated, 4", Lid, Full-Length
CD3-5ST	Bottom, Full-Length, Perforated, 5", Lid, Full-Length
CD3-6ST	Bottom, Full-Length, Perforated, 6", Lid, Full-Length
CD0-3ST	Bottom, Mini, Perforated, 3", Lid, Mini
CD0-4ST	Bottom, Quarter-Length, Perforated, 4", Lid, Quarter-Length
CD4-3ST	Bottom, Small Shallow, Perforated, 3", Lid, Small
CD4-5ST	Bottom, Small, Perforated, 5-1/2", Lid, Small

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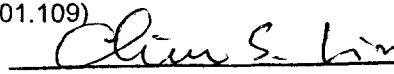
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Concurrence of CDRH, Office of Device Evaluation (ODE)

**Prescription Use** \_\_\_\_\_  
(Per 21 CFR 801.109)

or

**Over-The Counter Use** \_\_\_\_\_

  
(Division Sign-Off)  
Division of Anesthesiology, General Hospital,  
Infection Control, Dental Devices 6

510(k) Number: K012931